

Electronic Acknowledgement Receipt

EFS ID:	6140704
Application Number:	10809538
International Application Number:	
Confirmation Number:	6148
Title of Invention:	Interference and noise estimation in an OFDM system
First Named Inventor/Applicant Name:	Arak Sutivong
Customer Number:	23696
Filer:	Jeffrey D. Jacobs/Diane Epstein
Filer Authorized By:	Jeffrey D. Jacobs
Attorney Docket Number:	030226
Receipt Date:	24-SEP-2009
Filing Date:	24-MAR-2004
Time Stamp:	16:46:57
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$810
RAM confirmation Number	2946
Deposit Account	170026
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part /.zip	Pages (if appl.)
1		030226_2009-24-09_AMD.pdf	226190 2f54e12671760c1392913d9e6002b1490ef dccc	yes	18
Multipart Description/PDF files in .zip description					
Document Description		Start		End	
Amendment After Final		1		2	
Claims		3		10	
Applicant Arguments/Remarks Made in an Amendment		11		18	

Warnings:

The page size in the PDF is too large. The pages should be 8.5 x 11 or A4. If this PDF is submitted, the pages will be resized upon entry into the Image File Wrapper and may affect subsequent processing

Information:

2	Request for Continued Examination (RCE)	030226_2009-24-09_RCE.pdf	380405 ecc71af2fb9e998499920db9c920eb901e 99ba	no	2
---	---	---------------------------	--	----	---

Warnings:

This is not a USPTO supplied RCE SB30 form.

The page size in the PDF is too large. The pages should be 8.5 x 11 or A4. If this PDF is submitted, the pages will be resized upon entry into the Image File Wrapper and may affect subsequent processing

Information:

3	Fee Worksheet (PTO-875)	fee-info.pdf	30149 35fb3dbbf0f2fa5c2730295360d999a3bbef56 cc21	no	2
---	-------------------------	--------------	---	----	---

Warnings:

Information:

Total Files Size (in bytes): 636744

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.